

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/078203 A1

(51) International Patent Classification⁷: E04B 1/343,
1/344

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(21) International Application Number:
PCT/SE2005/000147

(22) International Filing Date: 7 February 2005 (07.02.2005)

(25) Filing Language: English

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:
0400309-1 12 February 2004 (12.02.2004) SE

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

(71) Applicant and

(72) Inventor: FRONDELius, Kimmo [SE/SE]; Stallgårdsvägen 15, S-641 36 Katrineholm (SE).

(74) Agents: EMTEDAL, Artur et al.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

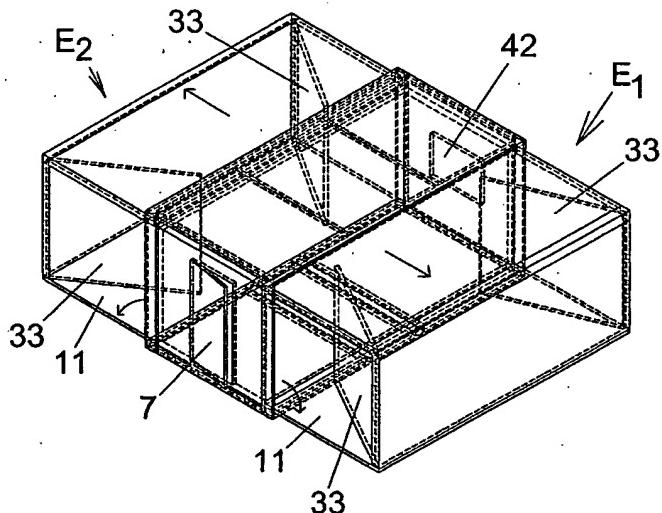
(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: EXPANDABLE CONTAINER



(57) Abstract: The present invention relates to an expandable container-like housing structure (1) that includes a main module provided with a door (7), and which further includes at least one expansion module (E₁) that includes a number of structural segments, such as a roof part (21) firmly connected to a first wall part (13), a floor part (11), and two second wall parts (33), wherein when the housing structure is expanded, the floor part (11) will swing out about a horizontal axle (12) at floor level, whereafter the first wall part (13) together with roof part (21) are intended to be projected out telescopically from the main module, wherein at least one second wall part (33) is mounted on a vertical axle (35) about which said second wall part (33) is adapted to swing out the roof part (21) and the first wall part (13) such as to form an additional wall to the expansion module (E₁).

WO 2005/078203 A1